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Assistant Professor of Physics and Engineering

*Review of applications will begin January 31, 2025 and continue until filled

POSITION SUMMARY

The Department of Physics at Mercyhurst University invites applications for a ~~tenure~~ track position in Physics and Engineering. The ideal candidate will be prepared to instruct a wide range of undergraduate

courses in physics and pre-engineering for both science and non-science majors at the introductory and upper levels. Preference will be given to individuals with expertise and teaching experience in both physics and engineering courses.

DUTIES AND RESPONSIBILITIES involving

undergraduate students, and participate in academic advising and service to the department, school, and university.

EDUCATION AND EXPERIENCE

- x At a minimum, the candidate will have a master's degree in physics, engineering, or a closely related field. A Ph.D. is preferred and required for a ~~tenure~~ track position. ABD candidates may be considered with the expectation of degree completion within one year of hire.
- x Experience with laboratory instruction, course development, and using innovative, student-centered pedagogies
- x Demonstrated commitment to fostering an inclusive learning environment for students from diverse backgrounds
- x Expertise in areas that complement or expand the existing strengths of the department.
- x Skills in using educational technology and modern instructional techniques.
- x Desire to mentor undergraduate students in research or professional development.

Additional Preferences for Consideration

- x Experience teaching both physics and engineering courses

- x Experience in interdisciplinary teaching and/or research, especially in alignment with a liberal art curriculum.
- x Evidence of an active research program with potential for undergraduate involvement. Ability to secure external funding is a plus

APPLICATION PROCESS

Applicants are asked to submit the following in a single PDF

- x Cover Letter: Describe how your qualifications align with the position's requirements
- x